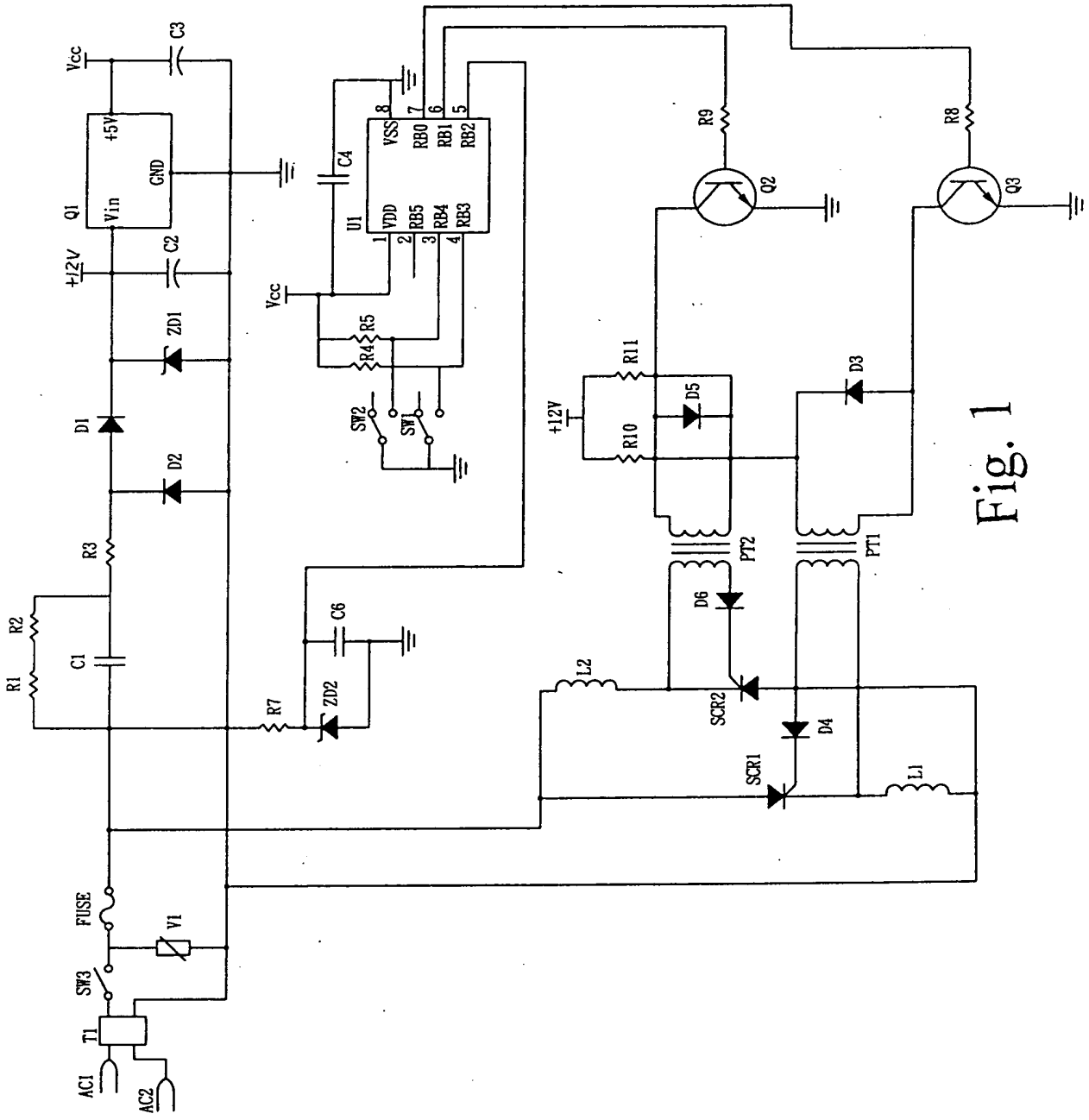
Vcc
C3
+5V
GND
Vin
Q1
+12V
C2
ZD1
D1
D2
R3
R2
R1
C1
FUSE
V1
SW3
T1
AC1
AC2
C4
U1
VSS
RB0
RB1
RB2
VDD
RB5
RB4
RB3
R5
R4
SW2
SW1
C6
ZD2
R7
R9
R8
Q2
Q3
R11
R10
D5
D3
+12V
PT2
PT1
D6
L2
SCR2
D4
SCR1
L1

Fig. 1